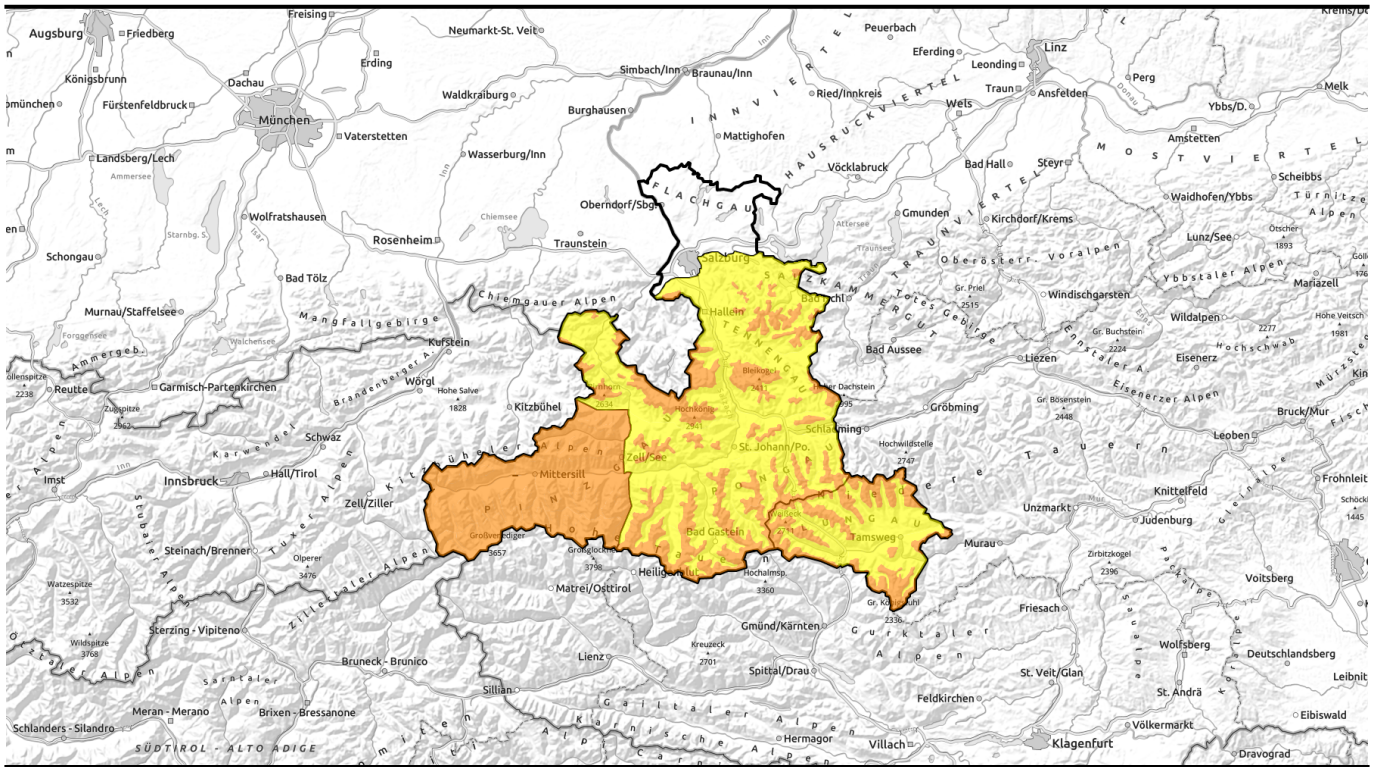


19.01.2021



Fresh snow, rising temperatures, wind impact

| | | |
|-------------------|--|--|
| | <p>Oberpinzgauer Grasberge, Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Kitzbüheler Alpen, Glemmtal, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord</p> | |
| <p>1500 m</p> | <p>Chiemgauer Alpen, Heutal, Reiteralpe, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Loferer und Leoganger Steinberge, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe, Tennengebirge, Gosaukamm, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Alpenhauptkamm, Niedere Tauern Nord</p> | |
| <p>forestline</p> | <p>Ankogelgruppe, Muhr, Niedere Tauern Süd, Nockberge</p> | |

Avalanche problems



Danger ratings



Expositions

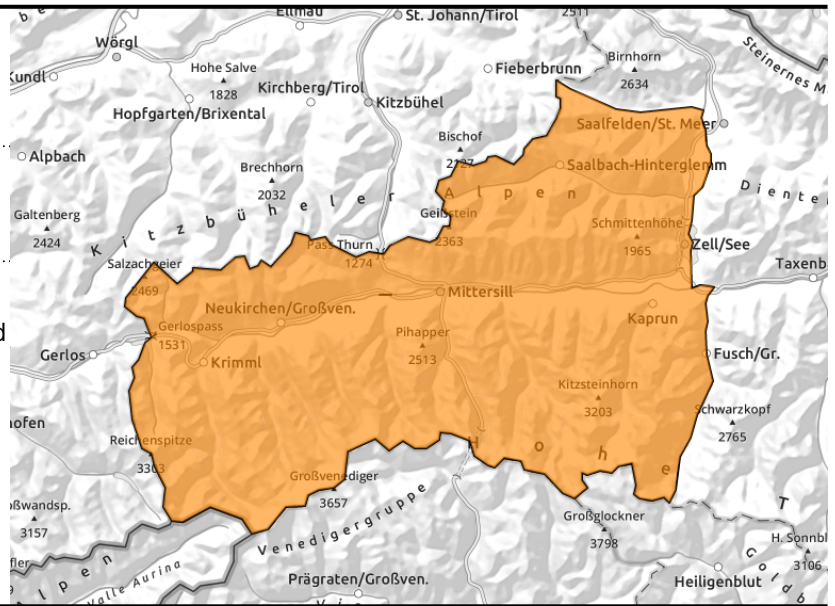


19.01.2021

Oberpinzgauer Grasberge, Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Kitzbüheler Alpen, Glemmtal, Glocknergruppe Alpenhauptkamm, Glocknergruppe Nord



near to and distant from ridgelines, very easily triggered



Bonded snow on unfavourable base

The danger of avalanches is **CONSIDERABLE**. Triggering slab avalanches is possible even with minimum additional loading on many slopes behind protruberances and in wind-loaded gullies and bowls, particularly in N-E-SW aspects. Winter sports in outlying terrain demand experience in assessing avalanche risks on-site. Naturally triggered avalanches are also possible. Avalanches can grow to medium size, when they fracture down to more deeply embedded layers in the snowpack also to large size.

Snowpack structure

The latest batch of fresh snow (on Saturday, cold; on Sunday and Monday, much milder) covers an unfavourable old snowpack base (bonded snow atop loose, faceted crystals; in wind-protected zones also atop surface hoar). In addition, strong W/NW winds (in high alpine regions also N/NE, in the daytime in the Tauern region on Tuesday, rising southerly foehn wind) have transported the fresh snow and formed bonded snowdrift accumulations. Fracture lines exist both inside the fresh snow and drifts and inside the old snowpack (faceted crystals, hoar).

Weather

On Tuesday, visibility will be good in the morning, amid intermittent sunshine. In the afternoon, cloud cover will become heavier and the higher peaks will become shrouded in fog. Brisk to strong S/W winds will be blowing in many places. Temperatures will rise noticeably. At midday at 2000 m, -4 degrees; at 3000 m, -9 degrees.

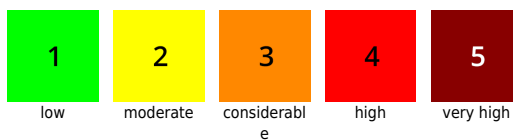
Outlook

As temperatures rise the snowpack will settle. In the Tauern region, southerly foehn winds will generate new drifts. In some places, **CONSIDERABLE** danger of slab avalanches, due to snowdrift problem.

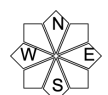
Avalanche problems



Danger ratings



Expositions

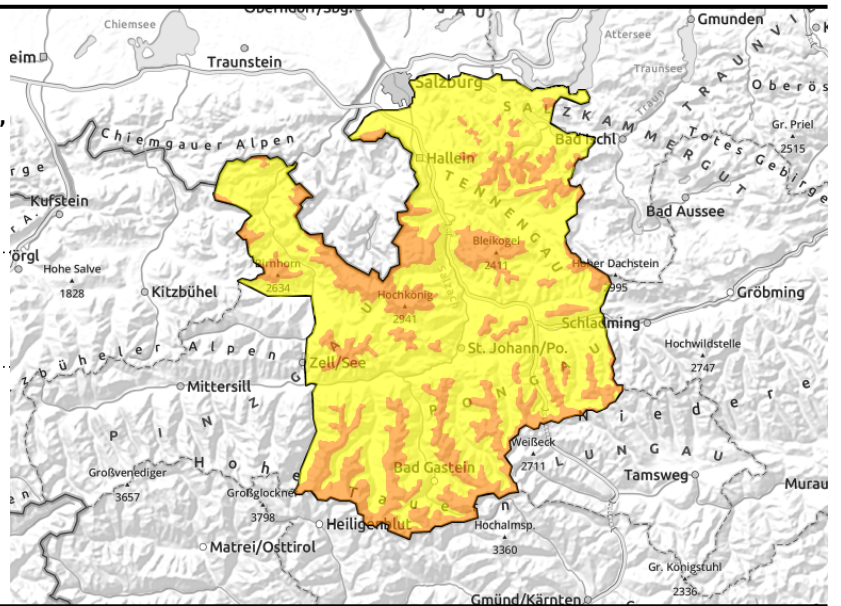


19.01.2021

Chiemgauer Alpen, Heutal, Reiteralpe, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Loferer und Leoganger Steinberge, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Untersbergstock, Osterhorngruppe, Gamsfeldgruppe, Tennengebirge, Gosaukamm, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Alpenhauptkamm, Niedere Tauern Nord



near to and distant from ridgelines, behind protruberances, in gullies, steep bowls



Snowdrifts cover unfavourable base

Avalanche danger above 1500 m is **CONSIDERABLE**, below that altitude **MODERATE**. Slab avalanches can be triggered even by the weight of one single skier on many steep slopes behind protruberances both near to and distant from ridgelines. Most avalanche prone locations occur in N-E-S aspects in steep terrain, in wind-loaded gullies and bowls, and in steep, sparsely wooded zones.

Snowpack structure

The latest batch of fresh snow (on Saturday: cold; on Sunday and Monday, much milder) covers an unfavourable old snowpack base (bonded snow atop loose, faceted crystals; in wind-protected zones also atop surface hoar). In addition, strong W/NW winds (in high alpine regions also N/NE, in the daytime in the Tauern region on Tuesday, rising southerly foehn wind) have transported the fresh snow and formed bonded snowdrift accumulations. Fracture lines exist both inside the fresh snow and drifts and inside the old snowpack (faceted crystals, hoar).

Weather

On Tuesday, visibility will be good in the morning, amid intermittent sunshine. In the afternoon, cloud cover will become heavier and the higher peaks will become shrouded in fog. Brisk to strong S/W winds will be blowing in many places. Temperatures will rise noticeably. At midday at 2000 m, -4 degrees; at 3000 m, -9 degrees.

Outlook

As temperatures rise the snowpack will settle. In the Tauern region, southerly foehn winds will generate new drifts. In some places, **CONSIDERABLE** danger of slab avalanches, due to snowdrift problem.

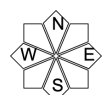
Avalanche problems



Danger ratings

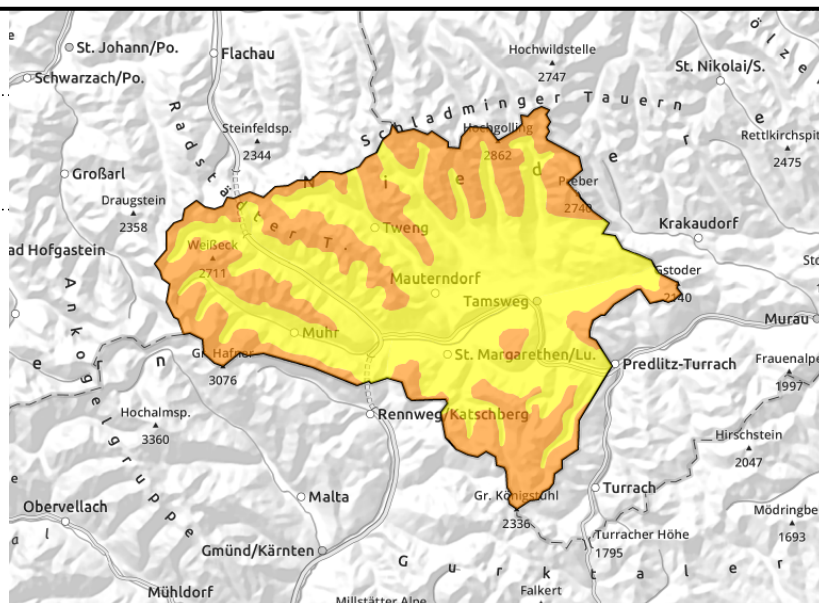
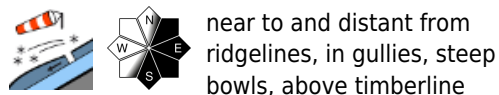


Expositions



19.01.2021

Ankogelgruppe, Muhr, Niedere Tauern Süd, Nockberge



Marked snowdrift situation

Avalanche danger above the timberline is **CONSIDERABLE**, below that altitude danger is **MODERATE**. In steep terrain, slabs can be triggered even by minimum additional loading. Avalanche prone locations exist in NE-E-S aspects and in wind-loaded gullies and bowls. The freshly generated snowdrift accumulations are generally easy to recognize and should be circumvented under all circumstances.

Snowpack structure

As temperatures rise, strong NW winds have transported the snow and formed snowdrift accumulations. Above the timberline, conditions fluctuate over small-spread spaces: windward surfaces are often completely windblown, wind-protected zones still have loose snow. The snowpack layering is unfavourable: fracture zones for slabs exist both inside the fresh snow and drifts as well as inside the old snowpack beneath them.

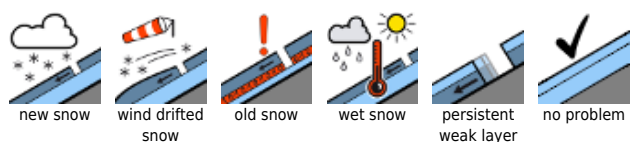
Weather

On Tuesday, visibility will be good in the morning, amid intermittent sunshine. In the afternoon, cloud cover will become heavier and the higher peaks will become shrouded in fog. Brisk to strong S/W winds will be blowing in many places. Temperatures will rise noticeably. At midday at 2000 m, -4 degrees; at 3000 m, -9 degrees.

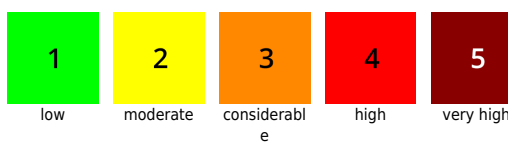
Outlook

As temperatures rise the snowpack will settle. In the Tauern region, southerly foehn winds will generate new drifts. In some places, **CONSIDERABLE** danger of slab avalanches, due to snowdrift problem.

Avalanche problems



Danger ratings



Expositions

